

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------|---|------------------|---------|---------------------|
| S1 | 1 | 10/521166 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/05 16:20 |
| S2 | 2 | ("6421604").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/05 16:28 |
| S3 | 2 | ("6542174").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/05 16:28 |
| S4 | 2 | ("6603407").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/05 16:29 |
| S5 | 2 | ("6621494").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/05 16:29 |
| S6 | 2 | ("6756919").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/05 16:29 |
| S7 | 2 | ("6760027").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/05 16:29 |
| S8 | 2 | "20030044082" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/05 16:30 |

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|-----|----|---|---|----|-----|---------------------|
| S9 | 2 | ("6121978").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 07:20 |
| S10 | 2 | ("4736399").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 07:20 |
| S11 | 2 | ("5974876").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 07:21 |
| S12 | 11 | (US-20060119897-\$ or US-20030044082-\$).did. or (US-6421604-\$ or US- 6542174-\$ or US- 6603407-\$ or US- 6621494-\$ or US- 6756919-\$ or US- 6760027-\$ or US- 6121978-\$ or US- 4736399-\$ or US- 5974876-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/03/06 07:49 |
| S13 | 1 | S12 and (vector same bitmap same color) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 07:50 |
| S14 | 2 | "358"/.das. and (vector same bitmap same color same transform) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 07:53 |
| S15 | 3 | "382"/.das. and (vector same bitmap same color same transform) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 07:53 |

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| S16 | 9 | "382"/.clas. and (vector same bitmap same transform same (print\$4 or mfp or output device or imag\$4 device or rendering device or output apparatus or imag\$4 apparatus or rendering apparatus or mfd)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 07:58 |
| S17 | 1 | "358"/.clas. and (vector same bitmap same transform same (print\$4 or mfp or output device or imag\$4 device or rendering device or output apparatus or imag\$4 apparatus or rendering apparatus or mfd)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 08:02 |
| S18 | 13 | (US-20060119897-\$ or US-20030044082-\$).did. or (US-6421604-\$ or US-6542174-\$ or US-6603407-\$ or US-6621494-\$ or US-6756919-\$ or US-6760027-\$ or US-6121978-\$ or US-4736399-\$ or US-5974876-\$ or US-6850338-\$ or US-6999101-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/03/06 08:13 |
| S20 | 2 | S18 and jag\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 08:18 |
| S21 | 5 | (vector same bitmap same color same transform same (print\$4 or mfp or output device or imag\$4 device or rendering device or output apparatus or imag\$4 apparatus or rendering apparatus or mfd)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 08:19 |
| S23 | 0 | (vector same bitmap same transform same (jagged or jagy or jaggy)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 08:22 |

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|-----|-----|--|---|----|-----|---------------------|
| S24 | 5 | (vector same bitmap same (jagged or jagy or jaggy)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 08:22 |
| S25 | 49 | ((HI ROSHI) near2 (MORI KAWA)).INV. | US-PGPUB; USPAT | OR | OFF | 2008/03/06 08:56 |
| S26 | 2 | ("6232978").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 09:00 |
| S27 | 115 | ((YOSHI HI RO) near2 (ISHIDA)).INV. | US-PGPUB; USPAT | OR | OFF | 2008/03/06 12:22 |
| S30 | 53 | S27 and color | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 12:24 |
| S31 | 2 | S30 and jag\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 12:24 |
| S33 | 16 | S30 and smooth\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 12:36 |
| S34 | 16 | S27 and color and smooth\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/06 15:28 |
| S35 | 8 | (US-20060119897-\$ or US-20030044082-\$).did. or (US-6121978-\$ or US-4736399-\$ or US-6850338-\$ or US-5940080-\$ or US-6232978-\$ or US-6556711-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/03/07 08:49 |

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| S36 | 4 | S35 and (vector and color) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/07 08:49 |
| S37 | 2 | ("4918626").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/07 09:08 |
| S38 | 115 | ((YOSHIIHIRO) near2 (ISHIDA)).INV. | US-PGPUB; USPAT | OR | OFF | 2008/03/07 09:56 |
| S39 | 6 | S38 and (color same vector) | US-PGPUB; USPAT | OR | OFF | 2008/03/07 09:56 |
| S40 | 199896 | color same (jagy or jaggy or jaggies or (anti near1 alias\$4) or stair (step or like) or (non near1 corner)) | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:03 |
| S41 | 3175 | (color same (jagy or jaggy or jaggies or (anti near1 alias\$4) or stair (step or like) or (non near1 corner))) same vector\$5 | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:04 |
| S42 | 1710 | ((color same (jagy or jaggy or jaggies or (anti near1 alias\$4) or stair (step or like) or (non near1 corner))) same vector\$5) and transform \$4 | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:05 |
| S43 | 361 | ((color same (jagy or jaggy or jaggies or (anti near1 alias\$4) or stair (step or like) or (non near1 corner))) same vector\$5) and inverse near9 transform\$6 | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:05 |
| S44 | 1 | ((color same (jagy or jaggy or jaggies or (anti near1 alias\$4) or (stair near1 (step or like)) or (non near1 corner))) same vector\$5) and inverse near9 transform \$6 | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:14 |

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| S45 | 120 | ((color same (jagy or jaggy or jaggies or (anti near1 alias\$4) or (stair near1 (step or like)) or (non near1 corner)))) and inverse near9 transform\$6 | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:15 |
| S46 | 2 | ("5991463").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/07 10:21 |
| S47 | 2 | ("6133957").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/07 10:21 |
| S48 | 4 | "358"/.clas. and ((color same (anti near1 alias \$4)) same vector\$5) | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:40 |
| S49 | 4 | "382"/.clas. and ((color same (anti near1 alias \$4)) same vector\$5) | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:43 |
| S50 | 61 | ((color same (anti near1 alias\$4)) same vector\$5) | US-PGPUB; USPAT | OR | OFF | 2008/03/07 10:46 |
| S51 | 13 | S38 and invers\$4 | US-PGPUB; USPAT | OR | OFF | 2008/03/07 11:47 |
| S52 | 1 | "20060039590" | US-PGPUB; USPAT | OR | OFF | 2008/03/07 12:27 |
| S53 | 2 | ("6232978").URIPN. | USPAT | OR | OFF | 2008/03/07 12:46 |
| S54 | 12 | ("6556711").URIPN. | USPAT | OR | OFF | 2008/03/07 12:50 |
| S55 | 13 | ("5060280" "5267333" "5289296" "5459586" "5613016" "5680150" "5796862" "5867593" "5872864" "5943680" "5949555" "6072941" "6282314").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/07 12:50 |
| S56 | 5550 | anti near1 alias\$5 | USPAT | OR | OFF | 2008/03/07 13:25 |
| S57 | 1955 | (color near determin\$7) and vector | USPAT | OR | OFF | 2008/03/07 13:29 |
| S58 | 4837 | (color near5 determin\$7) and vector | USPAT | OR | OFF | 2008/03/07 13:29 |
| S59 | 0 | (color near5 determin\$6) same vector and(S37 adj S37) | USPAT | OR | OFF | 2008/03/07 13:30 |

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| S60 | 677 | (anti near1 alias\$5) and (color near5 determin\$6) | USPAT | OR | OFF | 2008/03/07 13:30 |
| S61 | 395 | S60 and vector\$5 | USPAT | OR | OFF | 2008/03/07 13:31 |
| S62 | 200 | S60 and vector\$5 and inverse | USPAT | OR | OFF | 2008/03/07 13:31 |
| S63 | 14 | "358"/.clas. and (S60 and vector\$5 and inverse) | USPAT | OR | OFF | 2008/03/07 13:32 |
| S64 | 24 | "382"/.clas. and (S60 and vector\$5 and inverse) | USPAT | OR | OFF | 2008/03/07 13:40 |
| S65 | 2 | ("6232978").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/07 14:06 |
| S66 | 5923 | color same (upper or lower) near9 pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 07:50 |
| S67 | 462 | "358"/.clas. and (color same (upper or lower) near9 pixel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 07:51 |
| S68 | 8 | "358"/.clas. and (color same (upper or lower) near9 pixel) same vector | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 07:51 |
| S69 | 0 | "358"/.clas. and (color same (upper or lower) near9 pixel) same (anti adj1 alais\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 08:00 |
| S70 | 0 | "358"/.clas. and (color same (upper or lower) near9 pixel) same (antialais\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 08:00 |

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| S71 | 3 | "358"/.clas. and (color same (upper or lower) near9 pixel) same (anti alais\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 08:00 |
| S72 | 40 | (color same (upper or lower) near9 pixel) same vector | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/10 10:52 |
| S73 | 28 | (US-20060119897-\$ or US-20030044082-\$ or US-20050052467-\$ or US-20030095134-\$ or US-20020000988-\$ or US-20060039590-\$ or US-20050135674-\$ or US-20050073706-\$ or US-20050063014-\$).did. or (US-6121978-\$ or US-4736399-\$ or US-6850338-\$ or US-5940080-\$ or US-6232978-\$ or US-6556711-\$ or US-4918626-\$ or US-6298156-\$ or US-5991463-\$ or US-5977977-\$ or US-5768438-\$ or US-5264840-\$ or US-6982723-\$ or US-6947057-\$ or US-5903276-\$ or US-5528737-\$ or US-5404431-\$ or US-5832141-\$ or US-7061507-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/03/10 12:02 |
| S74 | 0 | 2003/00123094 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/04 15:29 |
| S75 | 158 | karidi.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB | ADJ | ON | 2008/09/04 15:29 |

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| S76 | 0 | "200300123094" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/04 15:30 |
| S77 | 2 | "20030123094" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/04 15:30 |
| S79 | 35 | (((jagy or jaggy or jaggies or (anti near1 alias\$4) or (stair near2 (step or like)) or (non near1 corner))) same vector\$5) same (transform\$6) | US-PGPUB; USPAT | OR | OFF | 2008/09/23 12:39 |
| S82 | 4 | bitmap same (jagy or jaggy or jaggies or (anti near1 alias\$4)) same transform\$6 same vector | US-PGPUB; USPAT | OR | OFF | 2008/09/23 15:41 |
| S83 | 17 | ("3564133" "4212061" "4386404" "4549208").PN. OR ("4736399").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/09/24 08:18 |
| S86 | 6 | (color same bitmap same (jaggy or jagy or smooth \$4) same invers\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 11:54 |
| S87 | 155 | (color same bitmap same (jaggy or jagy or smooth \$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 11:57 |
| S88 | 18 | (color same bitmap same (jaggy or jagy or smooth \$4 or alias\$3) same vector\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 11:59 |
| S89 | 13 | (bitmap same (jaggy or jagy or smooth\$4 or alias \$3) and (inverse with transform\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:07 |

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| S90 | 1 | (bitmap and jaggies and (inverse with transform \$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:25 |
| S91 | 4 | (bitmap and jaggy and (inverse with transform \$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:25 |
| S92 | 0 | (bitmap and * alias\$4 and (inverse with transform \$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:29 |
| S93 | 1228 | (color and alias\$4 and (inverse with transform \$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:30 |
| S94 | 87 | "358".clas. and (color and alias\$4 and (inverse with transform \$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:33 |
| S95 | 97 | "358".clas. and (alias\$4 and (inverse with transform \$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:38 |
| S96 | 65 | "358".clas. and (alias\$4 and (inverse with transform \$6) and vector \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:39 |
| S97 | 10 | "358".clas. and (alias\$4 and (inverse with transform \$6) same vector \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:40 |

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| S98 | 72 | "358".cls. and ((inverse with transform\$6) same vector\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:41 |
| S99 | 582 | 358/3.27.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 12:43 |
| S100 | 19 | 358/3.27.ccls. and jaggy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 13:10 |
| S101 | 2 | ("7079150").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 13:16 |
| S102 | 2 | ("7079287").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/24 13:17 |

9/ 25/ 2008 3:49:31 PM

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